## HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 18 SEP 2006

		TO THE UNITED STATES D OFFICE (DO/EO/US)	ATTORNEY 'S DOCKET NUMBER 3194.1003-009  U.S. APRICATION NO. 41 known, see 37 CFR 1.5)					
		SION UNDER 35 U.S.C. 371						
	NAL APPLICATION NO. 2005/008006	international filing date 10 March 2005 (10.03.2005)	19 March 2004 (19.03.2004)					
TITLE OF INV			1 1 1 1 7 7 1					
		Tying Inorganic Halides and Ox	yhalides Using Zeolites					
Troy Sco	) FOR DO/EO/US ggins							
Applicant l		ted States Designated/Elected Office	(DO/EO/US) the following items and other					
1. [x]	This is a FIRST submission	on of items concerning a submission u	nder 35 U.S.C. 371.					
2. []	This is a SECOND or SUI	BSEQUENT submission of items con	cerning a submission under 35 U.S.C. 371.					
3. []	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. [x]	The US has been elected (A	Article 31).						
5. [x]	A copy of the International	Application as filed (35 U.S.C. 371)	c)(2))					
	a. [ ] is attached here	eto (required only if not communicate	d by the International Bureau).					
		nunicated by the International Bureau						
	= :		nited States Receiving Office (RO/US).					
6. [ ]	An English language trans	lation of the International Application	as filed (35 U.S.C. 371(c)(2)).					
	a. [ ] is attached here	eto.						
		ously submitted under 35 U.S.C. 154(						
7. [x]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. [] are attached he	ereto (required only if not communica	ted by the International Bureau).					
		nmunicated by the International Burea						
	c. [] have not been	made; however, the time limit for ma	king such amendments has NOT expired.					
		made and will not be made.						
8. []	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9. []	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. [ ]	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items		ocument(s) or information included						
11. [x]	An Information Disclosure	e Statement under 37 CFR 1.97 and 1	.98 with PTO-1449 [2] pages;					
	[x] copies of references as	noted [x] copy of International Se	earch Report					
12. [ ]	An assignment document	for recording. A separate cover sheet	in compliance with 37 CFR 3.28 and 3.31 is included.					
13. [x]	A preliminary amendment [3 pgs].							
14. [ ]	An Application Data Sheet under 37 CFR 1.76.							
15. [ ]	A substitute specification.							
16. []	A power of attorney and/or change of address letter.							
17. []	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. [ ]	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. []	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. [ ]	Other items or information:							

U.S. APPLICATION I	NO. (if know	wn, see 37,0 EB 1	INTERNATION PCT/US2	ONAL APPLICATIO	N NO.	3194.100	S DOCKET NUMBER 3-009		
The followi	ng fees l	have been subm	nitted	······································			CALCULATIONS	PTO USE ONLY	
The following fees have been submitted  21. [x] Basic national fee (37 CFR 1.492(2))  \$300						\$300.00			
21. [x] Basic national fee (37 CFR 1.492(a))							Φ200100		
				international p	reliminary				
examination rep	f the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of								
PCT Article 33	(1)- $(4)$ .					\$0			
				<u> </u>	<u></u>	\$200	\$200.00		
23. [x] Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$400.00 \$900			
Total Sheets		tra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)  RATE			\$0			
35 - 100 =	0	/50 =	C.1	anala C	ingtion for 41-	x \$250	ΨΟ		
Surcharge of \$1	130.00 fo	or furnishing ar	ny of the se	earch iee, exam	nination fee, or the e (37 CFR 1.492(h	())	\$		
		NUMBER		NUMBER	RATE				
CLAIMS	·	NUMBER	FILED	EXTRA KATE					
Total clair	Total claims 51		- 20 =	31	x \$50		\$1,550		
				0	x \$200		\$0		
Independent of						\$			
MULTIPLE D	EPEND								
[ ] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$	<del> </del>	
SUBTOTAL =							\$2,450	<u></u>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$		
					TOTAL NATION	AL FEE =	\$2,450		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$			
TOTAL FEES ENCLOSED =							\$2,450		
							Amount to be refunded:	\$	
							Amount to be charged:	\$	

## IAP9'Rec'd PCTVPTO 18 SEP 2006'

U <sub>¿</sub> S. APPLIC	CATION 10 (1959-57 3 PS) ENTERNATIONAL APPLICATION PCT/US2005/008006	N NO. ATTORNEY'S DOCKET NUMBER 3194.1003-009					
a. [x]	A check in the amount of \$2,450.00 to cover the abo	ve fees is enclosed.					
b. []	Please charge my Deposit Account No. 08-0380 in the amount of \$[ ] to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. [X]	The Commissioner is hereby authorized to charge any deficiency or credit any overpayment in the fees that may be du in this matter to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed.						
	Where an appropriate time limit under 37 CFR 1.49 nust be filed and granted to restore the International	5 has not been met, a petition to revive (37 CFR 1.137(a) Application to pending status.					
Alice O. Custome HAMIL	L CORRESPONDENCE TO: Carroll, Esq. or No. 021005 TON, BROOK, SMITH & REYNOLDS, P.C.	Alice O. Carroll					
530 Virg P.O. Box	çinia Road x 9133	NAME					
	, MA 01742-9133	33,542					
	•	REGISTRATION NUMBER					

## IN THE UNITED STATES RECEIVING OFFICE (RO/US) Designated/Elected Office (DO/EO/US)

U.S. National Stage of

International Application No.: PCT/US2005/008006

International Filing Date:

10 March 2005

Earliest Priority Date Claimed:

19 March 2004

Applicant:

**Troy Scoggins** 

Title:

METHOD AND APPARATUS FOR PURIFYING

INORGANIC HALIDES AND OXYHALIDES

**USING ZEOLITES** 

Attorney's Docket No.:

3194.1003-009

Date: 18 September 2004

EXPRESS MAIL LABEL NO. EV052057368US